

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
SBI-091Serial No.
10/027,015Applicant
Rama Akella and John P. RanieriFiling Date:
December 21, 2001Group:
3763U.S. Patent Documents
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
CMK	A3	2003/0104977	06-2003	Ripamonti <i>et al.</i>	514	2	03-31-2000
	A4	2003/0022828	01-2003	Akella <i>et al.</i>	514	12	12-21-2001
	A5	6,498,142 B1	12-2002	Sampath <i>et al.</i>	514	12	05-06-1996
	A6	2002/0025340	02-2002	Dyer	424	486	08-30-2001
	A7	6,211,157	04-2001	Benedict <i>et al.</i>	514	21	10-16-1998
	A8	6,197,550	03-2001	Hötten <i>et al.</i>	435	69.5	04-03-1998
	A9	6,177,406	01-2001	Wang <i>et al.</i>	514	12	09-05-1997
	A10	6,150,328	11-2000	Wang <i>et al.</i>	514	12	06-14-1991
	A11	6,124,273	09-2000	Drohan <i>et al.</i>	514	55	10-13-1997
	A12	6,120,760	09-2000	Hötten <i>et al.</i>	424	85.1	08-12-1994
	A13	6,051,648	04-2000	Rhee <i>et al.</i>	525	54.1	01-13-1999
	A14	5,994,094	11-1999	Hötten <i>et al.</i>	435	69.1	
	A15	5,981,489	11-1999	Stevenson <i>et al.</i>	514	15	
	A16	5,972,884	10-1999	Cohen <i>et al.</i>	514	12	
	A17	5,965,403	10-1999	Celeste <i>et al.</i>	435	69.4	
	A18	5,932,216	08-1999	Celeste <i>et al.</i>	424	158.1	
	A19	5,928,940	07-1999	Sampath <i>et al.</i>	435	325	
	A20	5,866,364	02-1999	Israel <i>et al.</i>	435	69.1	
	A21	5,854,207	12-1998	Lee <i>et al.</i>	514	2	
✓	A22	5,849,880	12-1998	Wozney <i>et al.</i>	530	399	
	A23	5,846,770	12-1998	LaVallie <i>et al.</i>	435	69.1	
CMK	A24	5,705,477	01-1998	Sporn <i>et al.</i>	514	2	

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. SBI-091	Serial No. 10/027,015
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Rama Akella and John P. Ranieri	
		Filing Date: December 21, 2001	Group: 3763
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
CMK	A25	5,703,043	12-1997	Celeste <i>et al.</i>	514	12	
	A26	5,677,276	10-1997	Dickerson <i>et al.</i>	514	8	
	A27	5,661,007	08-1997	Wozney <i>et al.</i>	435	69.4	
	A28	5,656,587	10-1997	Sporn <i>et al.</i>	514	2	
	A29	5,637,480	06-1997	Celeste <i>et al.</i>	435	69.4	
	A30	5,635,372	06-1997	Celeste <i>et al.</i>	435	69.1	
	A31	5,631,142	05-1997	Wang <i>et al.</i>	435	69.1	
	A32	5,616,490	04-1997	Sullivan <i>et al.</i>	435	366	
	A33	5,595,722	01-1997	Grainger <i>et al.</i>	424	9.2	
	A34	5,543,394	08-1996	Wozney <i>et al.</i>	514	12	
	A35	5,543,392	08-1996	Tomita <i>et al.</i>	514	8	
	A36	5,470,831	11-1995	Whitman <i>et al.</i>	514	16	
	A37	5,459,047	10-1995	Wozney <i>et al.</i>	435	69.1	
	A38	5,371,191	12-1994	Poser <i>et al.</i>	530	350	
	A39	5,328,695	07-1994	Lucas <i>et al.</i>	424	426	
	A40	5,318,957	06-1994	Cid <i>et al.</i>	514	8	
	A41	5,219,576	06-1993	Chu <i>et al.</i>	424	484	
	A42	5,187,076	02-1993	Wozney <i>et al.</i>	435	69.1	
	A43	5,141,905	08-1992	Rosen <i>et al.</i>	435	69.1	
	A445	5,116,738	05-1992	Wang <i>et al.</i>	435	69.1	
✓	A45	4,950,483	08-1990	Ksander <i>et al.</i>	424	422	
CMK	A46	4,900,673	02-1990	Harper <i>et al.</i>	435	199	

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
CMK	A47	4,895,838	01-1990	McCluer <i>et al.</i>	514	54	
CMK	A48	4,699,788	10-1987	Catsimpoolis <i>et al.</i>	424	104	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
CMK	B2	EP 0433225 B1	06-1991	Europe	C07K	14/495	Yes
	B3	EP 0516901 A1	12-1992	Europe	A01N	1/02	Yes
	B4	EP 0747066 B1	12-1996	Europe	A61L	24/10	Yes
	B5	WO 97/41880	11-1997	PCT	A61K	38/18	Yes
	B6	WO 99/31136	06-1999	PCT	C07K	14/51	Yes
	B7	WO 99/57146	11-1999	PCT	C07K	14/51	Yes
	B8	WO 02/00244	01-2002	PCT	A61K	38/00	Yes
	B9	WO 02/47713	06-2002	PCT	A61K	38/00	Yes
CMK	B10	WO 03/060076	07-2003	PCT	C12N		Yes

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CMK	C3	Cuevas <i>et al.</i> , "Fibroblast Growth Factor Protects the Kidney Against Ischemia-Reperfusion Injury," <i>Eur. J. Med. Res.</i> , 4:403-10, 1999.
CMK	C4	Folkman, "Angiogenic Therapy of the Human Heart," <i>Circulation</i> , 97:628-29, 1998.
CMK	C5	Freed <i>et al.</i> , "Neocartilage formation in vitro and in vivo using cells cultured on synthetic biodegradable polymers," <i>J. Biomed. Mater. Res.</i> , 27:11-23, 1993.

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Exam. Init.	Ref. Des.	Citation
CMK	C6	Freedman and Isner, "Therapeutic Angiogenesis for Ischemic Cardiovascular Disease," <i>J. Molecular and Cellular Cardiology</i> , 33:379-93, 2001.
	C7	Hammerman, "Growth Factors in Renal Development," <i>Seminars in Nephrology</i> , 15:291-99, 1995.
	C8	Hirschberg <i>et al.</i> , "Multicenter clinical trial of recombinant human insulin-like growth factor I in patients with acute renal failure," <i>Kidney International</i> , 55:2423-32, 1999.
	C9	Kawa-uchi <i>et al.</i> , "Fibroblast growth factor enhances expression of TGF β -stimulated-clone-22 gene in osteoblast-like cells," <i>Endocrine</i> , 3:833-37, 1995.
	C10	Laham <i>et al.</i> , "Intrapericardial Delivery of Fibroblast Growth Factor-2 Induces Neovascularization in a Porcine Model of Chronic Myocardial Ischemia," <i>J. Pharmacol. Exp. Ther.</i> , 292:795-802, 2000.
	C11	Mueller <i>et al.</i> , "Myocardial angiogenesis induction with bone protein derived growth factors (animal experiment)," <i>Swiss Med. Wkly</i> , 131:23-25, 2001.
	C12	Nakaoka <i>et al.</i> , "Inhibition of Rat Vascular Smooth Muscle Proliferation <i>In Vitro</i> and <i>In Vivo</i> by Bone Morphogenetic Protein-2," <i>J. Clin. Invest.</i> , 100:2824-32, 1997.
	C13	Nishida <i>et al.</i> , "Adenovirus-Mediated Gene Transfer to Nucleus Pulposus Cells," <i>Spine</i> , 23:2437-42, 1998.
	C14	Parsons-Wingerter <i>et al.</i> , "A novel assay of angiogenesis in the quail chorioallantoic membrane: stimulation by bFGF and inhibition by angiostatin according to fractal dimension and grid intersection," <i>Microvasc. Res.</i> , 55:201-14, 1998.
	C15	Prochazka <i>et al.</i> , "Epidermal Growth Factor and Insulin Growth Factor 1 Increase FSH-Stimulated Expansion of Porcine Cumulus Cells in Serum-free Medium," <i>J. Reproduction and Fertility</i> , 25:64, 2000.
	C16	Ramoshebi and Ripamonti, "Osteogenic protein-1, a bone morphogenetic protein, induces angiogenesis in the chick chorioallantoic membrane and synergizes with basic fibroblast growth factor and transforming growth factor-beta1," <i>Anat. Rec.</i> , 259:97-107, 2000.
CMK	C17	Sakaguchi <i>et al.</i> , "A Combination of EGF and IGF-1 Accelerates the Progression of Meiosis in Bovine Follicular Oocytes <i>In Vitro</i> and Fetal Calf Serum Neutralizes the Acceleration Effect," <i>Theriogenology</i> , 54:1327-42, 2000.

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Exam. Init.	Ref. Des.	Citation
CMK	C18	Schumacher <i>et al.</i> , "Induction of Neoangiogenesis in Ischemic Myocardium by Human Growth Factors," <i>Circulation</i> , 97:645-50, 1998.
	C19	Stelnicki <i>et al.</i> , "Bone Morphogenetic Protein-2 Induces Scar Formation and Skin Maturation in the Second Trimester Fetus," <i>Plastic and Reconstructive Surgery</i> , 101:12-19, 1998.
	C20	Vukicevic <i>et al.</i> , "Osteogenic Protein-1 (Bone Morphogenetic Protein-7) Reduces Severity of Injury After Ischemic Acute Renal Failure in Rat," <i>J. Clin. Invest.</i> , 102:202-14, 1998.
	C21	Wiley and Cunningham, "Epidermal Growth Factor Stimulates Fluid Phase Endocytosis in Human Fibroblasts Through a Signal Generated at the Cell Surface," <i>J. Cellular Biochem.</i> , 19:383-94, 1982.
	C22	Yamamoto <i>et al.</i> , "Histologic evidence that basic fibroblast growth factor enhances the angiogenic effects of transmyocardial laser revascularization," <i>Basic Res. Cardiol.</i> , 95:55-63, 2000.
↓	C23	Yamashita <i>et al.</i> , "Growth/Differentiation Factor-5 Induces Angiogenesis <i>In Vivo</i> ," <i>Exper. Cell Res.</i> , 235:218-26, 1997.
CMK	C24	Yonggang <i>et al.</i> , "Percutaneous injection of bone morphogenetic protein and polyvinyl pyrrolidone composite," <i>J. Xi'an Medical University</i> , 22:132-33, 2001.

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CMK	A1	6,468,960 B1	10-2002	Lukanidin <i>et al.</i>	514	2	04-20-2000
CMK	A2	2002/0040004	04-2002	Benedict <i>et al.</i>	514	21	12-22-2000
	A3						
	A4						
	A5						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
CMK	B1	WO 99/02674	01-1999	PCT	G12N	15/11	Yes
	B2						
	B3						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CMK	C1	PCT Search Report from PCT/US02/41484, dated August 12, 2004.
CMK	C2	Chernousov <i>et al.</i> , "Role of the I-9 and III-1 Modules of Fibronectin in Formation of an Extracellular Fibronectin Matrix," <i>J. Biol. Chem.</i> , 266:10851-58, 1991.
CMK	C3	

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